

The Commonwealth of Massachusetts  
Executive Office of Health and Human Services  
Department of Public Health  
William A. Hinton State Laboratory Institute  
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK  
GOVERNOR

TIMOTHY P. MURRAY  
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD  
SECRETARY

JOHN AUERBACH  
COMMISSIONER

10/31/11

Sheila Lawn  
Assistant District Attorney, Suffolk County

Dear Ms. Lawn,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]  
[REDACTED] Included are copies of the following:

1. Drug Analysis Laboratory Receipt.
2. Control Cards with analytical results for sample #'s [REDACTED]
3. Analysis sheets with chemist's hand notations and test results.
4. GC/Mass Spectral analytical data for sample #'s [REDACTED]

GC/MS testing was performed by Nicole Medina. All other analyses were performed by Kate Corbett. If you have any questions about these materials, please call me at the number below.

Sincerely,  
A handwritten signature in black ink, appearing to read 'Kate Corbett'.  
Kate Corbett  
Chemist II  
Drug Analysis Lab  
Jamaica Plain, MA. 02130  
(617) 983-6632

cc: NEM



**DRUG RECEIPT**

CC #

BOOK # 68

PAGE # 13

**DESTRUCTION #**

District/Unit D9 / DK51F

Name & Rank of Arresting Officer \_\_\_\_\_ ID# 91393/ 86209

ID# 91313/ 36209

**To be completed by ECU personnel only**

Name and Rank of Submitting Officer

Received by

ID# 11064

Date

8.5.11

ECU Control #

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept. 09-22-11  
Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount:

No. Cont: 1 Cont: pb

Subst: SUB

Date Rec'd: 08/05/2011

Gross Wt.: 4.39

No. Analyzed:

Net Weight: 0.26g

# Tests: 2

• 2 Nem

Prelim: Heroin

Findings: Heroin

No. [REDACTED]

Date Analyzed:

City: Boston D.C.U. Police Dept. 09-22-11

Officer: P.O. SYBIL WHITE

Def: [REDACTED]

Amount: 1.0

Subst: TAB  
Broken

No. Cont: 1 Cont: pb

Date Rec'd: 08/05/2011

Gross Wt.: 4.01

No. Analyzed:

Net Weight: 0.28g

# Tests: 2 Nem

Prelim: Buprenorphine Findings: Buprenorphine

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

1

Evidence Wt.

0.3435g

## PHYSICAL DESCRIPTION:

1pb containing tan  
powder

pb inside Cello

Gross Wt ( ): 0.3435g

Gross Wt ( ): \_\_\_\_\_

Pkg. Wt: 0.0789g

Net Wt: 0.2646g

## PRELIMINARY TESTS

### Spot Tests

Cobalt Thiocyanate ( ) + blue  
Marquis + purple  
Froehde's + purple  
Mecke's + green

### Microcrystalline Tests

Gold Chloride \_\_\_\_\_  
TLTA ( ) \_\_\_\_\_

### OTHER TESTS

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## PRELIMINARY TEST RESULTS

RESULTS

Heroin

DATE

9/14/11

## GC/MS CONFIRMATORY TEST

RESULTS

Heroin

MS  
OPERATOR

NEM

DATE

9/20/11

Revised 7/2005

Corbett\_email\_PRR\_023804

# DRUG POWDER ANALYSIS FORM

SAMPLE #

AGENCY

Boston

ANALYST

KAC

No. of samples tested:

1

Evidence Wt.

OK

**PHYSICAL DESCRIPTION:**

Gross Wt ( ): —

Gross Wt ( ): —

Pkg. Wt:

Direct  
Net Wt:

0.2804g

2 pieces of a broken  
orange tablet

**PRELIMINARY TESTS**Spot Tests

Cobalt Thiocyanate ( ) + blue-green

Marquis —

Froehde's ( ) + purple

Mecke's —

Microcrystalline Tests

Gold Chloride —

TLTA ( )

OTHER TESTS

GC ( ) for Buprenorphine  
Compared to Buprenorphine 8d.

**PRELIMINARY TEST RESULTS**

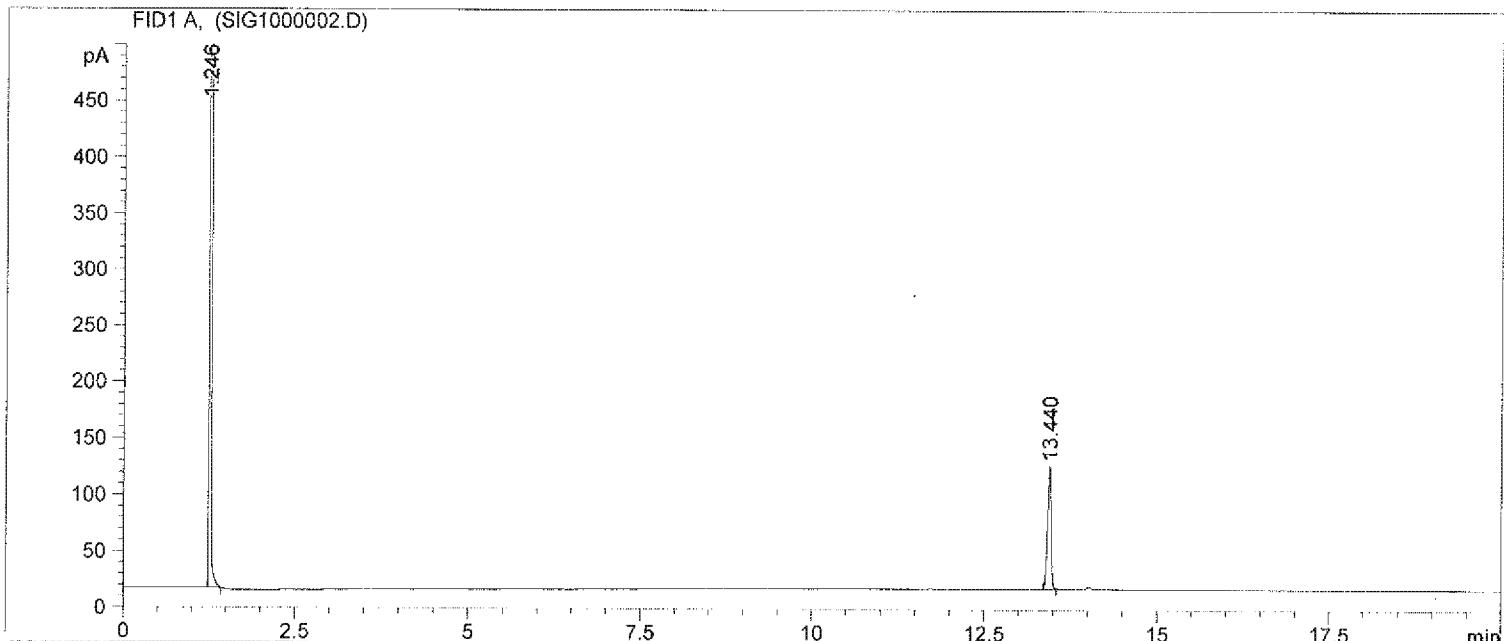
RESULTS Buprenorphine  
DATE 9/19/11

GC/MS CONFIRMATORY TEST

RESULTS Buprenorphine  
MS OPERATOR NEM  
DATE 9/20/11

Sample Name: BUPRENORPHINE STD

```
=====
Acq. Operator   : ASD                               Seq. Line : 2
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 2
Injection Date  : 9/15/2011 8:27:03 AM           Inj       : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\BUPRENORPHINE.M
Last changed    : 3/7/2011 1:14:28 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

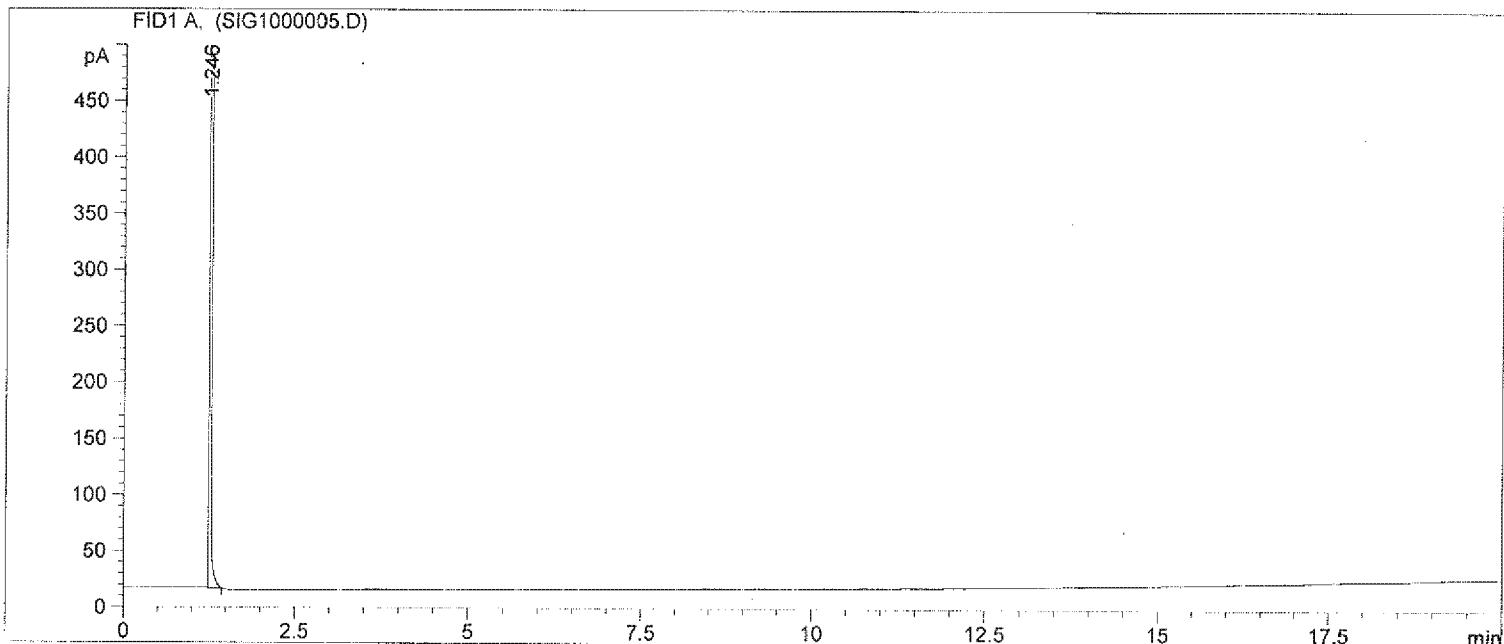
Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.246	1	BB S	8.41884e4	8.10632e4	99.53588
2	13.440	1	BB	392.56006	107.70788	0.46412

Totals : 8.45809e4 8.11709e4

```
=====
*** End of Report ***
=====
```

Sample Name: Blank

```
=====
Acq. Operator   : ASD                               Seq. Line : 5
Acq. Instrument : Drug Lab GC#3                 Location  : Vial 5
Injection Date  : 9/15/2011 9:40:03 AM           Inj       : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\BUPRENORPHINE.M
Last changed    : 3/7/2011 1:14:28 PM
=====
```



```
=====
Area Percent Report
=====
```

```
Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.246	1	BB S	7.77117e4	8.25105e4	1.000e2

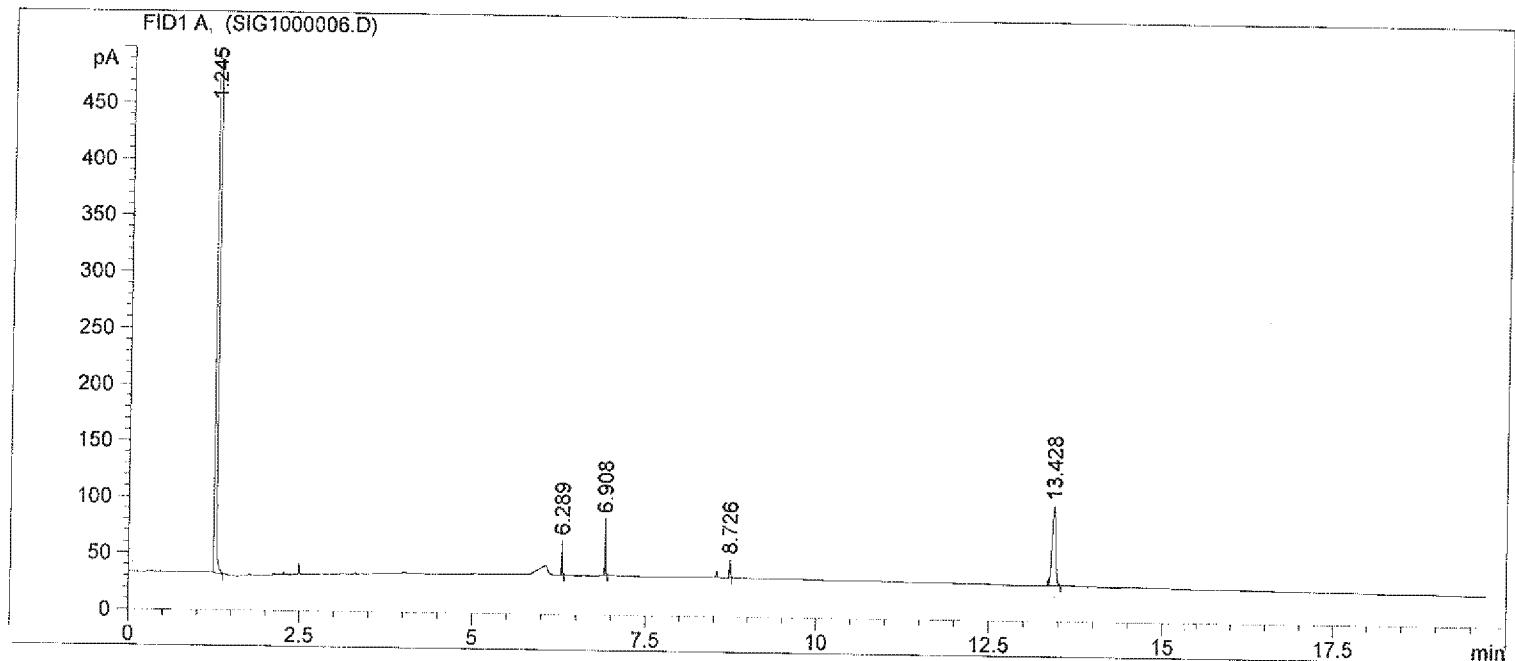
Totals : 7.77117e4 8.25105e4

```
=====
*** End of Report ***
=====
```

Sample Name: [REDACTED]

```

=====
Acq. Operator   : ASD                               Seq. Line : 6
Acq. Instrument : Drug Lab GC#3                 Location : Vial 6
Injection Date  : 9/15/2011 10:04:22 AM           Inj : 1
                                                Inj Volume : 1  $\mu$ l
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\BUPRENORPHINE.M
Last changed    : 3/7/2011 1:14:28 PM
=====
```



```

=====
Area Percent Report
=====
```

```

Sorted By          : Retention Time
Multiplier:       : 1.0000
Dilution:         : 1.0000
Do not use Multiplier & Dilution Factor with ISTDs
=====
```

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	1.245	1	BB S	8.10187e4	7.77154e4	99.58599
2	6.289	1	BB	24.56930	30.69967	0.03020
3	6.908	1	BB	40.49729	50.24115	0.04978
4	8.726	1	BB	18.45243	15.67116	0.02268
5	13.428	1	BB	253.30182	70.55910	0.31135

Totals : 8.13555e4 7.78825e4

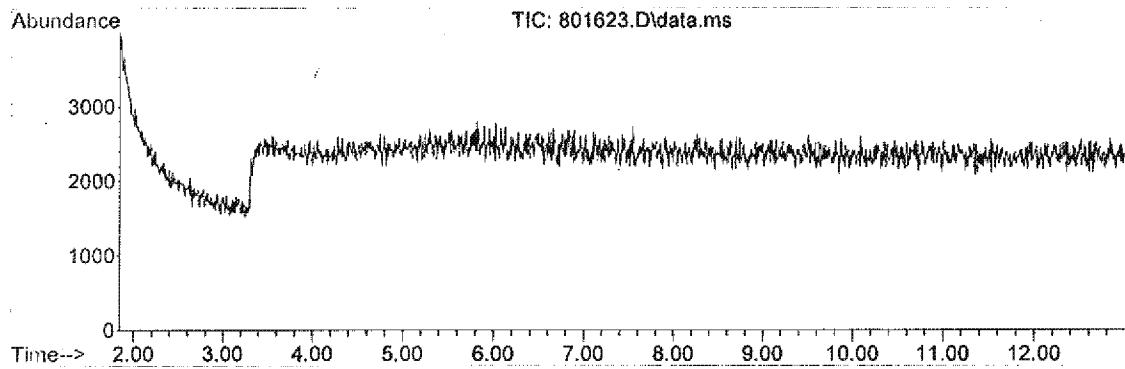
```

=====
*** End of Report ***
=====
```

10/27/11  
NEM ✓

## Information from Data File:

File Name : K:\09\_20\_11\801623.D  
Operator : NEM  
Date Acquired : 20 Sep 2011 15:23  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



---

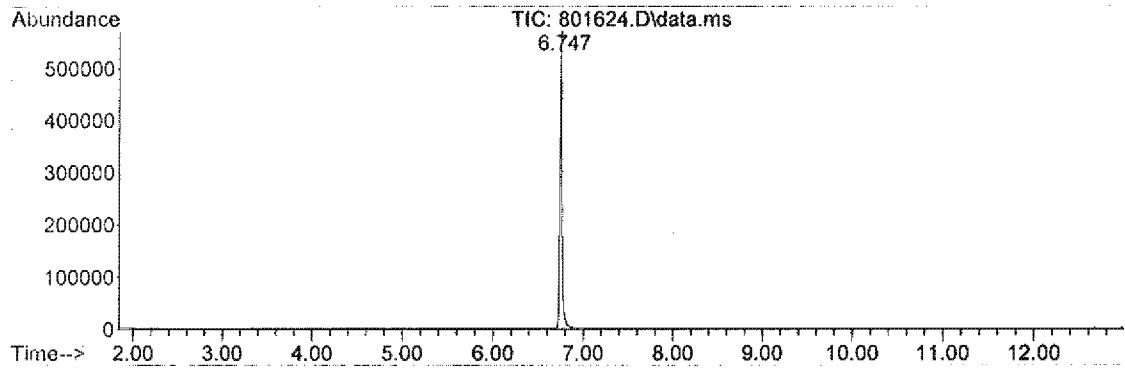
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : K:\09\_20\_11\801624.D  
Operator : NEM  
Date Acquired : 20 Sep 2011 15:40  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 24  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



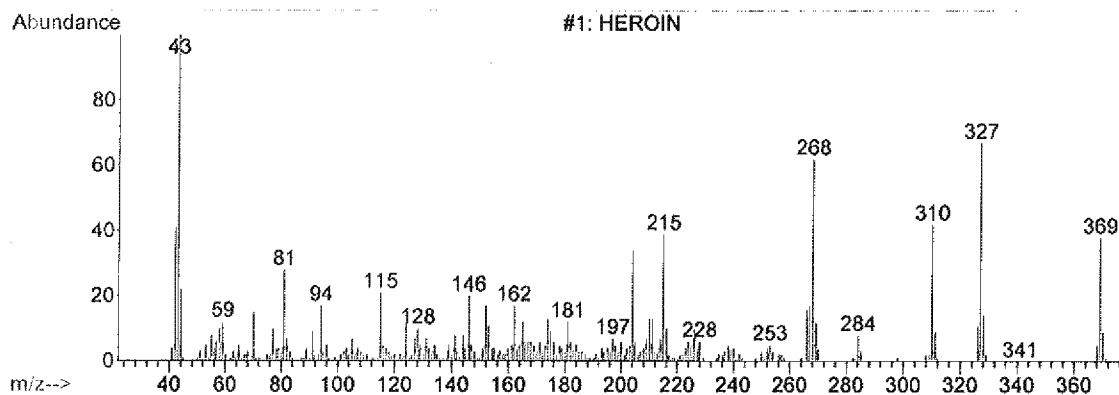
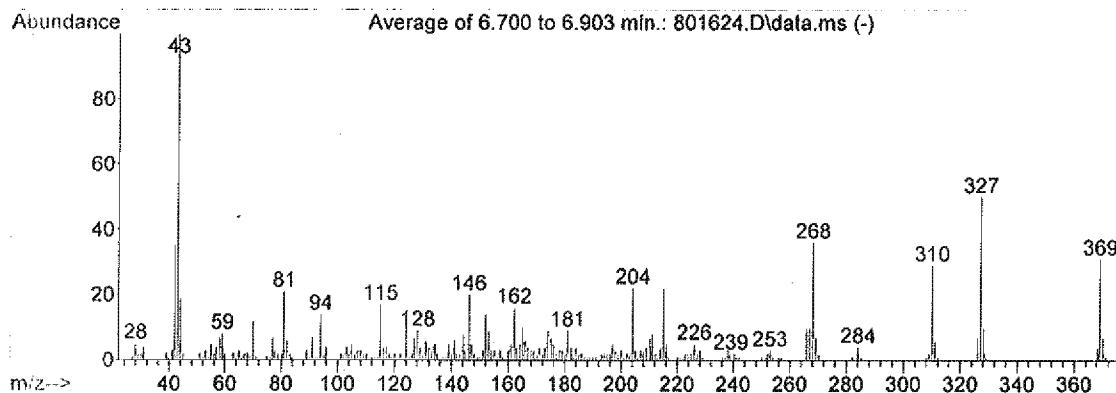
Ret. Time	Area	Area %	Ratio %
6.747	916221	100.00	100.00

## Information from Data File:

File Name : K:\09\_20\_11\801624.D  
Operator : NEM  
Date Acquired : 20 Sep 2011 15:40  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 24  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.75	C:\Database\SLI.L HEROIN	000561-27-3	99

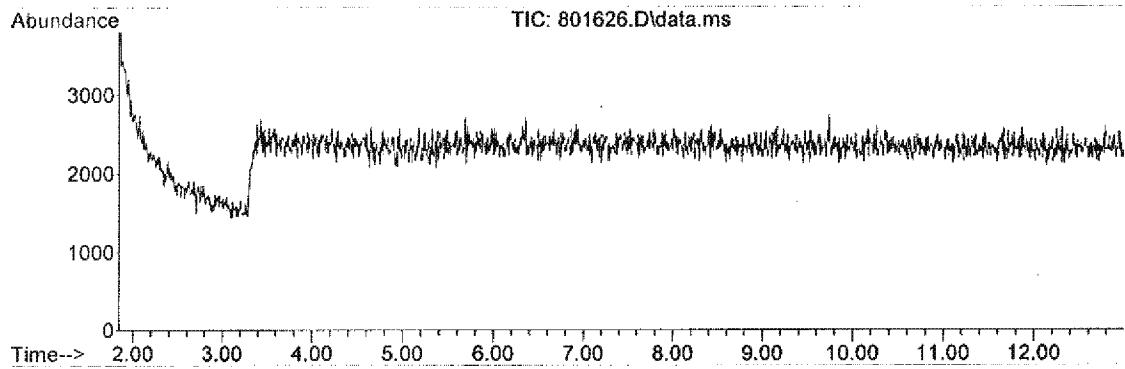


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Information from Data File:

File Name : K:\09\_20\_11\801626.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 7:07  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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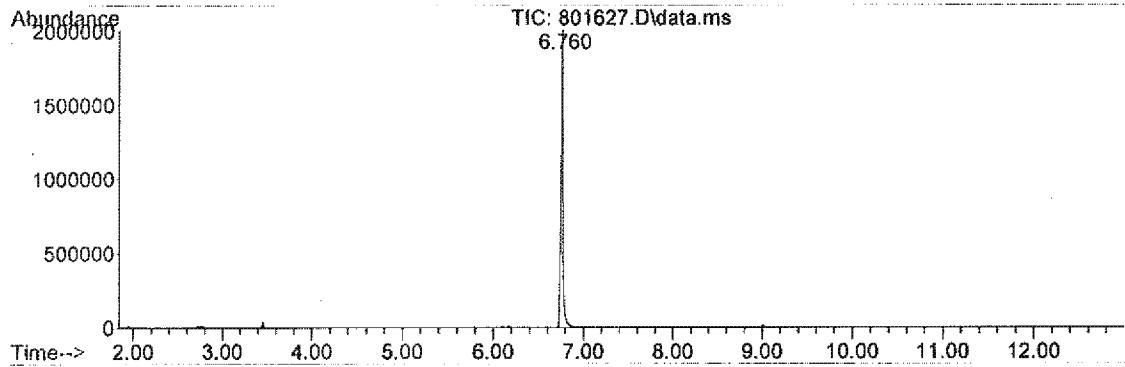
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : K:\09\_20\_11\801627.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 7:23  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 27  
AcquisitionMeth: DRUGS.M  
Integrator : RTE



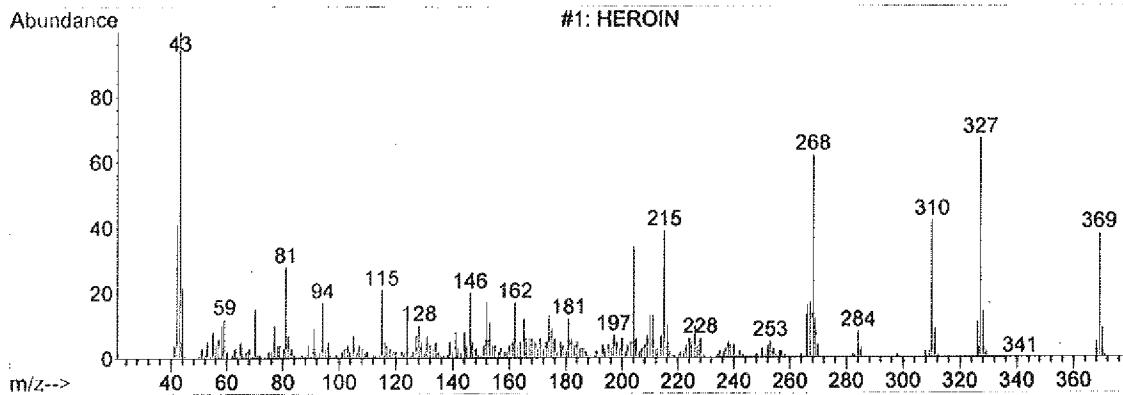
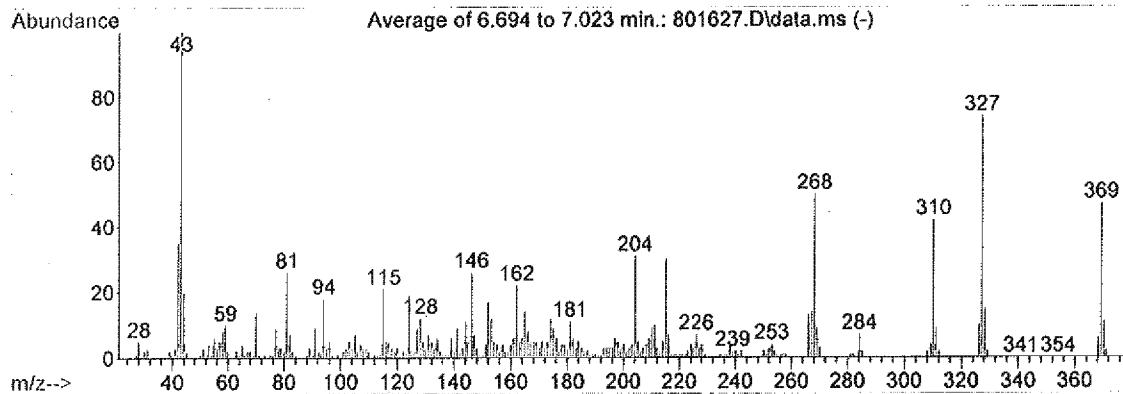
Ret. Time	Area	Area %	Ratio %
6.760	3327313	100.00	100.00

## Information from Data File:

File Name : K:\09\_20\_11\801627.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 7:23  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 27  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.76	C:\Database\SLI.L HEROIN	000561-27-3	99

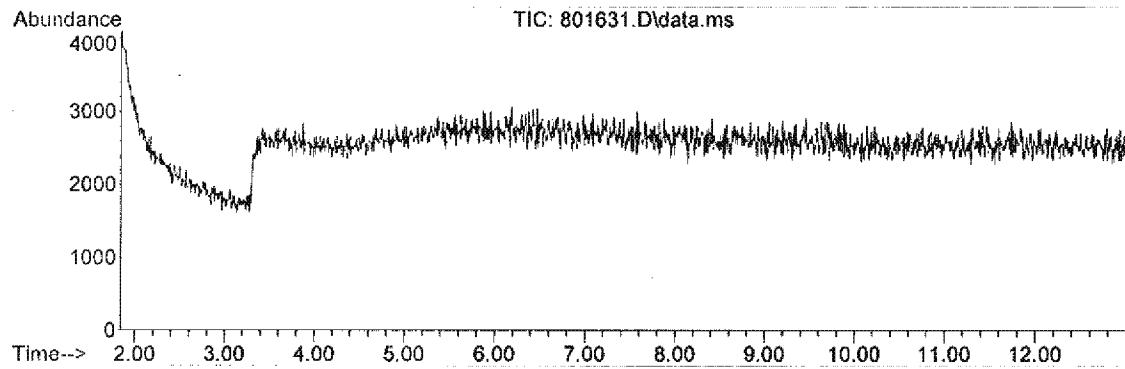


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Information from Data File:

File Name : K:\09\_20\_11\801631.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 8:22  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

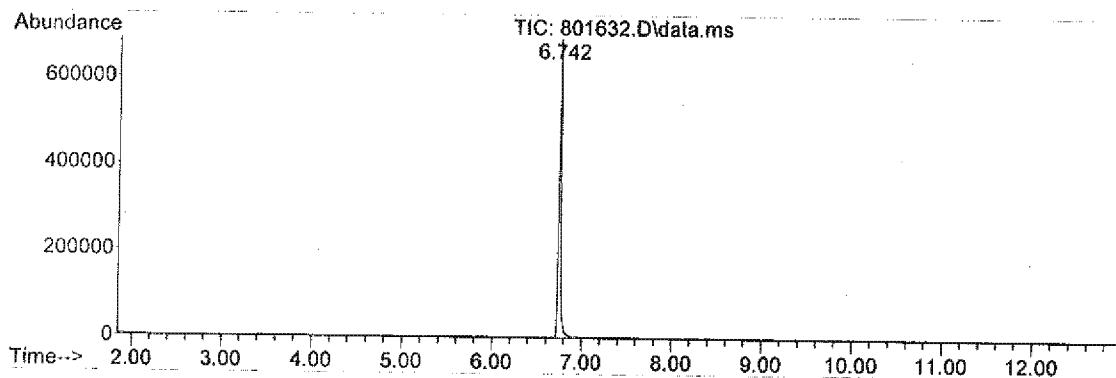
Area Percent / Library Search Report

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Information from Data File:

File Name : K:\09\_20\_11\801632.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 8:38  
Sample Name : HEROIN STD  
Submitted by :  
Vial Number : 24  
AcquisitionMeth: DRUGS.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
6.742	1124626	100.00	100.00

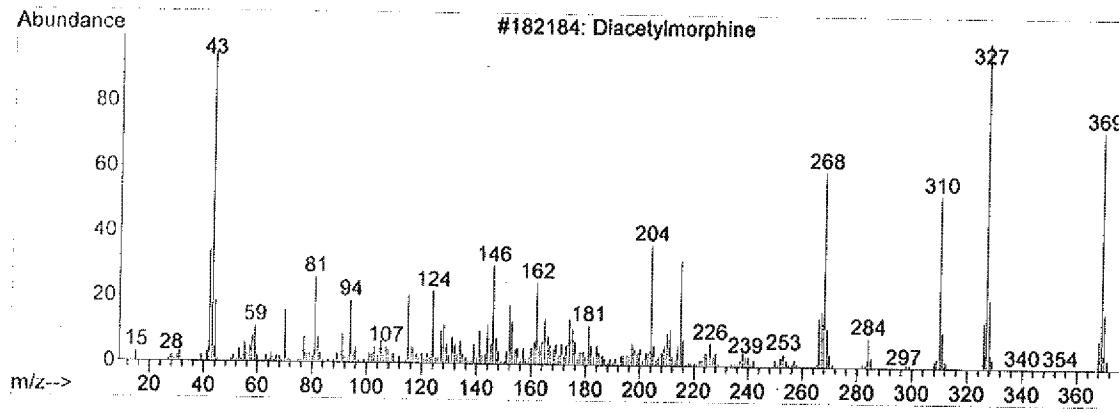
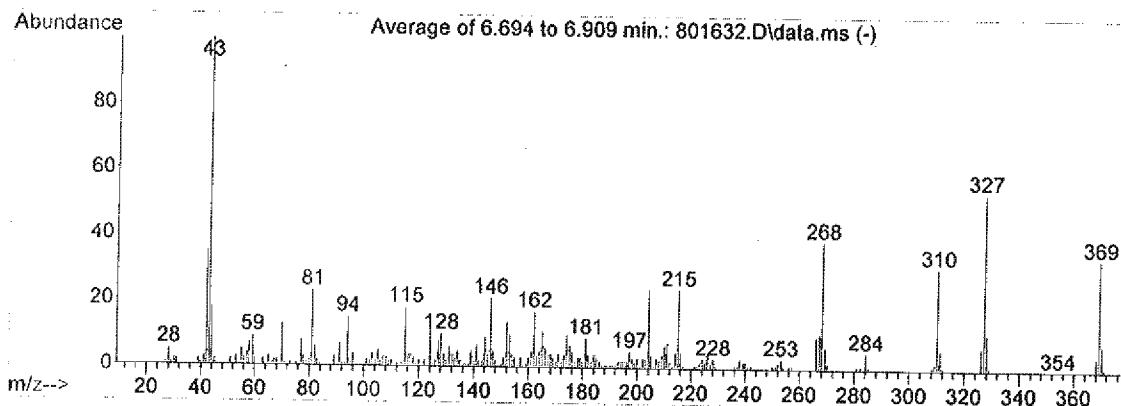
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## Information from Data File:

File Name : K:\09\_20\_11\801632.D  
 Operator : NEM  
 Date Acquired : 21 Sep 2011 8:38  
 Sample Name : HEROIN STD  
 Submitted by :  
 Vial Number : 24  
 AcquisitionMeth: DRUGS.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	6.74	C:\Database\NIST08.L		
		Diacetylmorphine	000561-27-3	99
		Diacetylmorphine	000561-27-3	99
		6-Monoacetylmorphine	002784-73-8	99



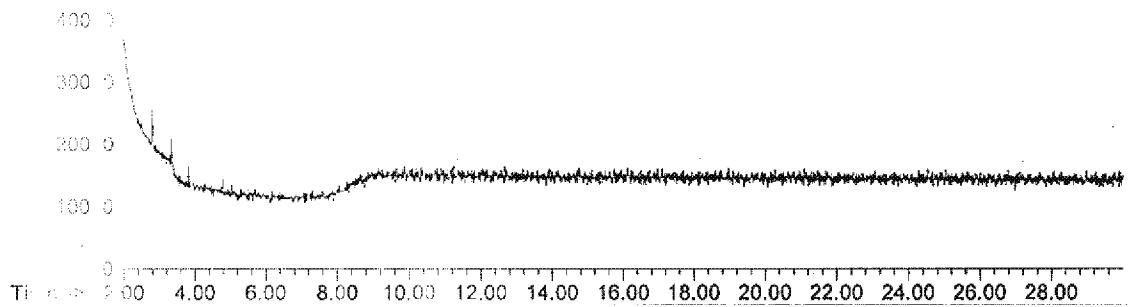
10/27/11  
NEM ✓

## Information from Data File:

File Name : K:\09\_20\_11\801634.D  
Operator : NEM  
Date acquired : 21 Sep 2011 9:10  
Sample Name : BLANK  
Submitted by :  
Vial Number : 1  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Atmospheric

TIC: 801634.D\data.ms

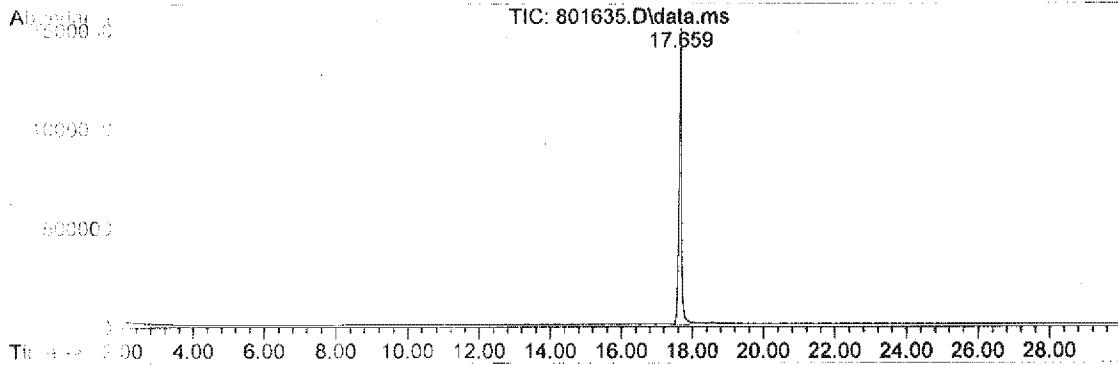


Ref. Name	Area	Area %	Ratio %
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\*\*\*END INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : K:\09\_20\_11\801635.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 9:43  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 35  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



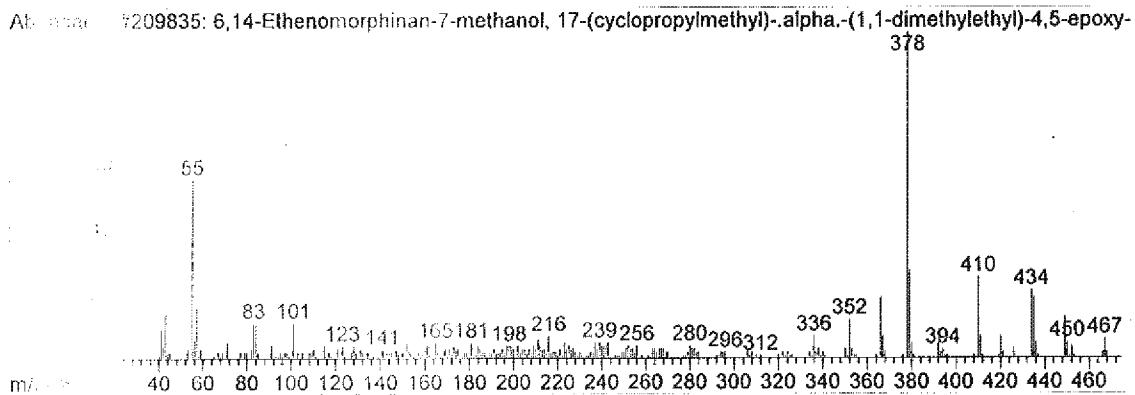
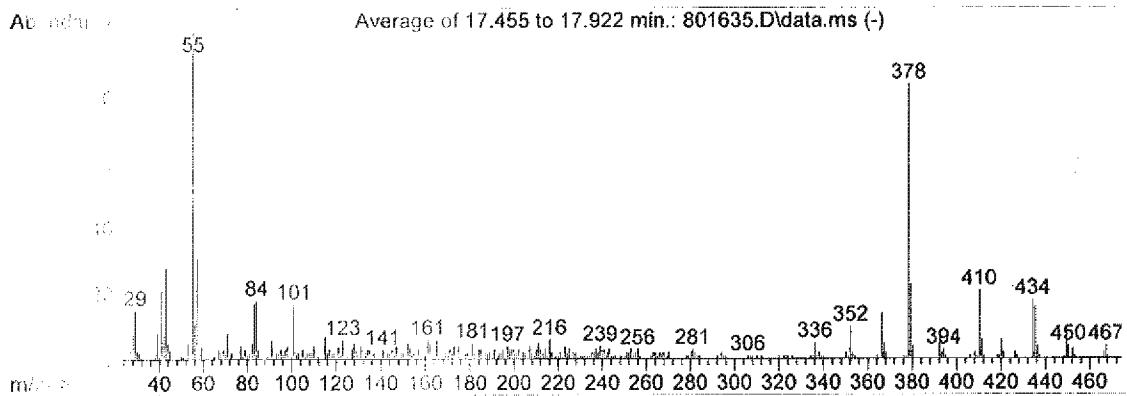
Retention Time	Area	Area %	Ratio %
17.65	7054212	100.00	100.00

## Information from Data File:

File Name : K:\09\_20\_11\801635.D  
 Operator : NEM  
 Date Acquired : 21 Sep 2011 9:43  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 35  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Scanned Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	17.66	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95

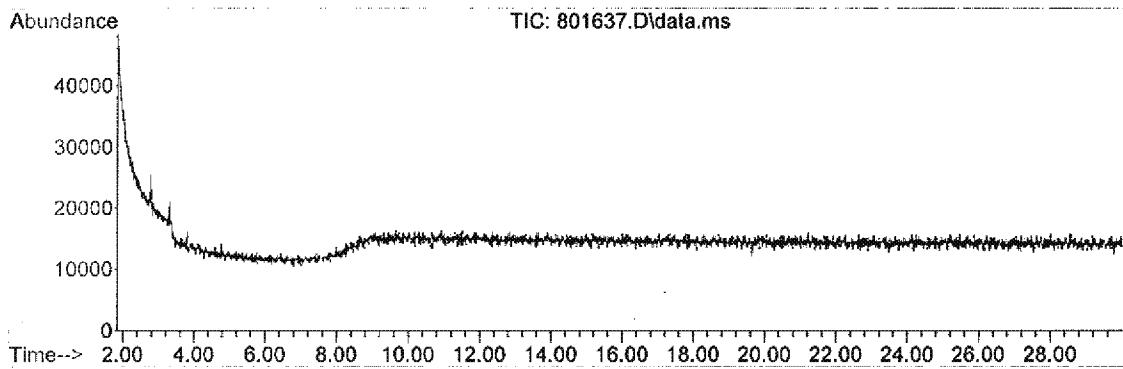


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Information from Data File:

File Name : K:\09\_20\_11\801637.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 10:49  
Sample Name : BLANK  
Submitted by : KAC  
Vial Number : 1  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

---



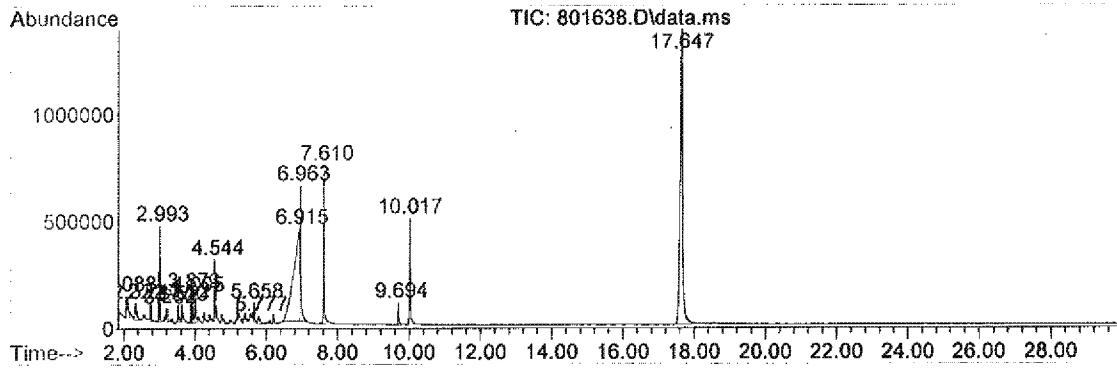
Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

## Information from Data File:

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE



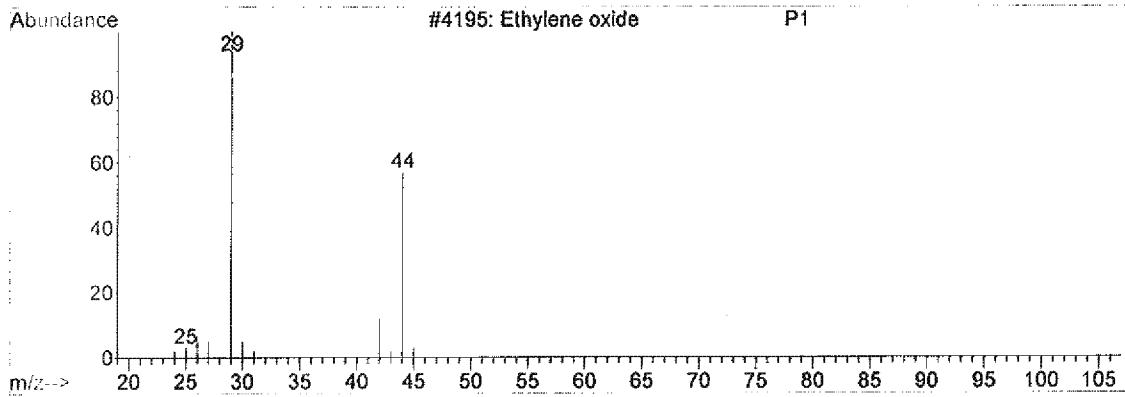
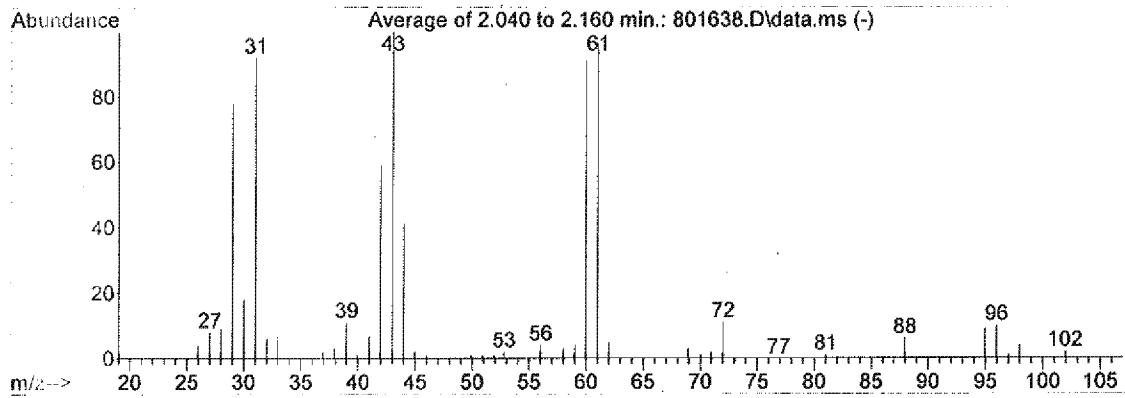
Ret. Time	Area	Area %	Ratio %
2.088	383645	2.14	5.57
2.322	277956	1.55	4.03
2.747	131827	0.74	1.91
2.993	646917	3.62	9.39
3.202	134327	0.75	1.95
3.520	161251	0.90	2.34
3.621	183167	1.02	2.66
3.873	136278	0.76	1.98
3.927	181306	1.01	2.63
4.005	188355	1.05	2.73
4.544	350546	1.96	5.09
5.658	138518	0.77	2.01
5.777	124799	0.70	1.81
6.915	5139044	28.72	74.59
6.963	871766	4.87	12.65
7.610	886737	4.96	12.87
9.694	170366	0.95	2.47
10.017	894915	5.00	12.99
17.647	6890006	38.51	100.00

## Information from Data File:

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.09	C:\Database\PMW_TOX2.L		
		Ethylene oxide	000075-21-8	9
		Acetic acid	000064-19-7	4
		Disulfiram	000097-77-8	2

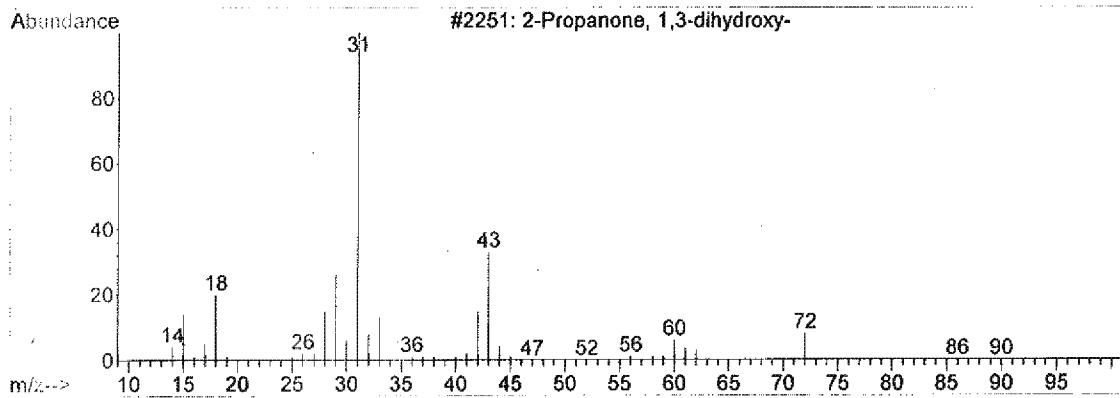
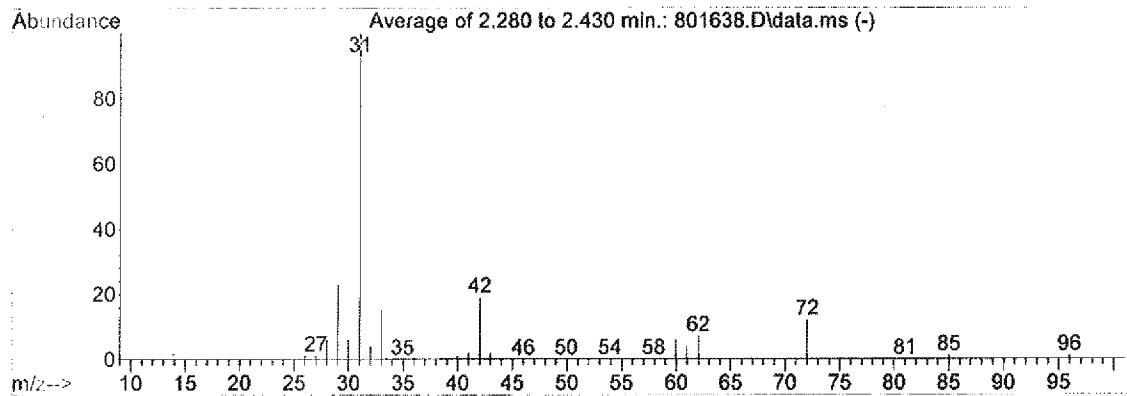


## Information from Data File:

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	2.32	C:\Database\NIST08.L		
		2-Propanone, 1,3-dihydroxy-	000096-26-4	83
		1,2-Ethanediol	000107-21-1	40
		1,3-Dihydroxyacetone dimer	062147-49-3	38

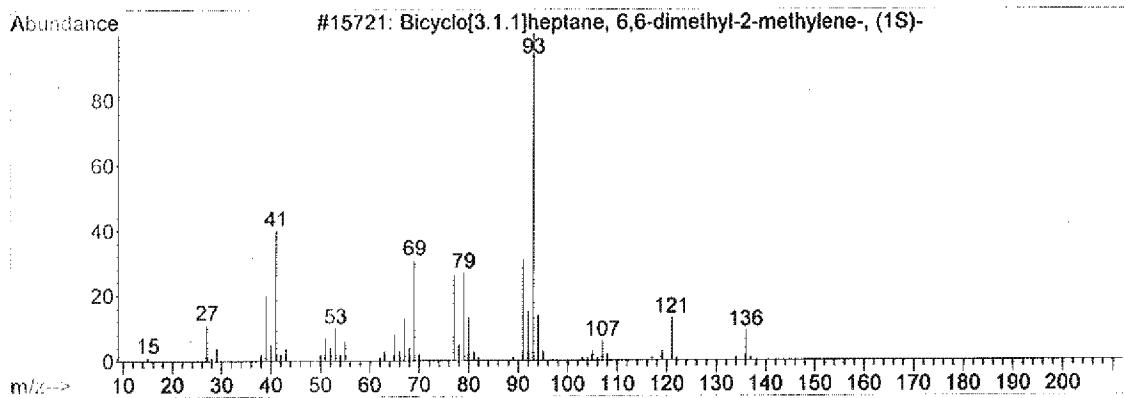
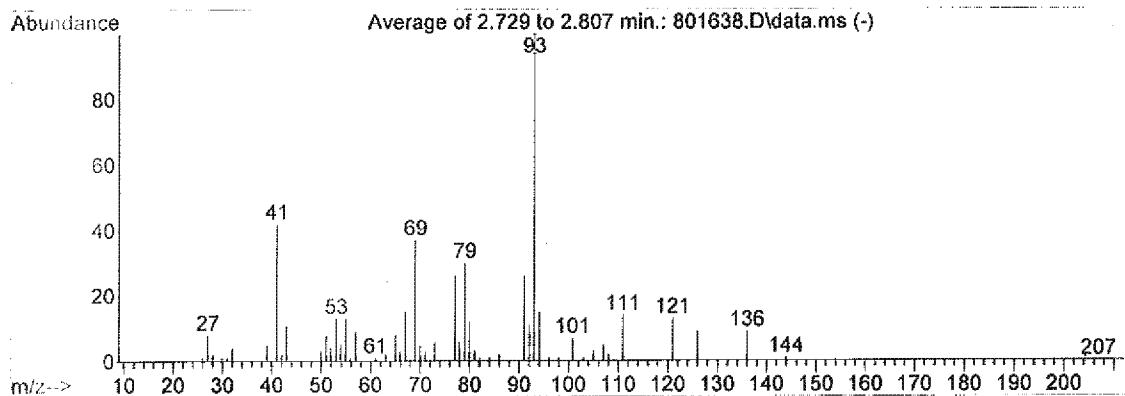


## Information from Data File:

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	2.75	C:\Database\NIST08.L		
		Bicyclo[3.1.1]heptane, 6,6-dimethyl	018172-67-3	95
		.beta.-Pinene	000127-91-3	93
		.beta.-Pinene	000127-91-3	93

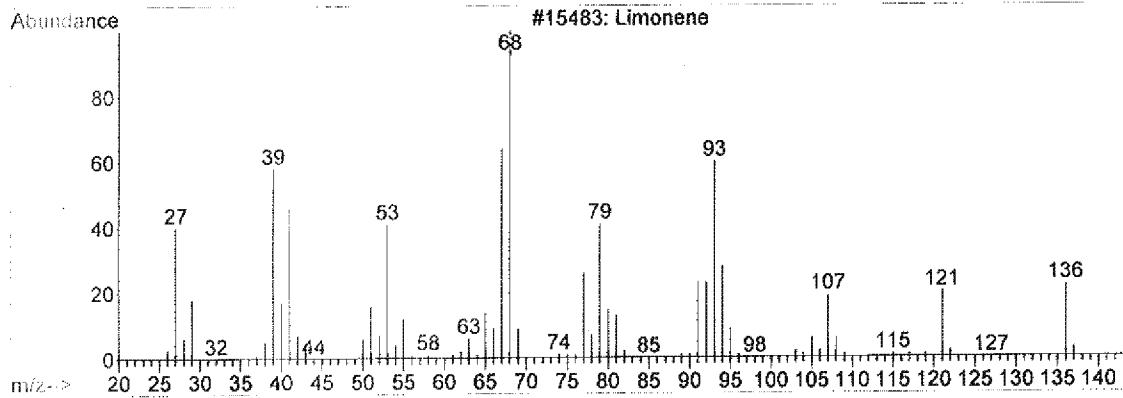
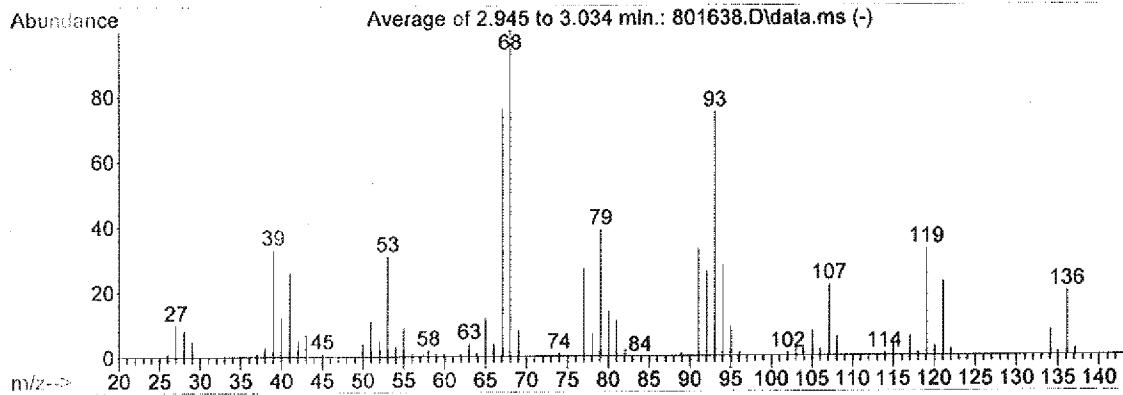


## Information from Data File:

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	2.99	C:\Database\NIST08.L		
		Limonene	000138-86-3	94
		D-Limonene	005989-27-5	93
		D-Limonene	005989-27-5	93

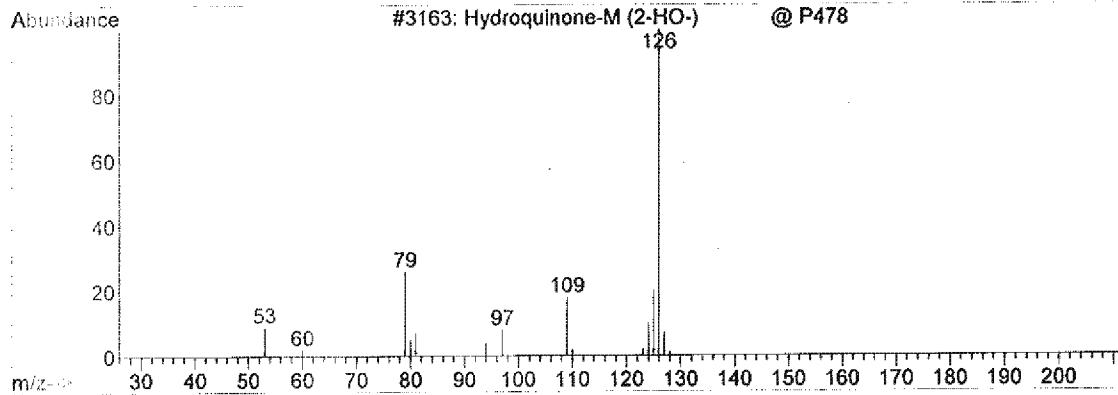
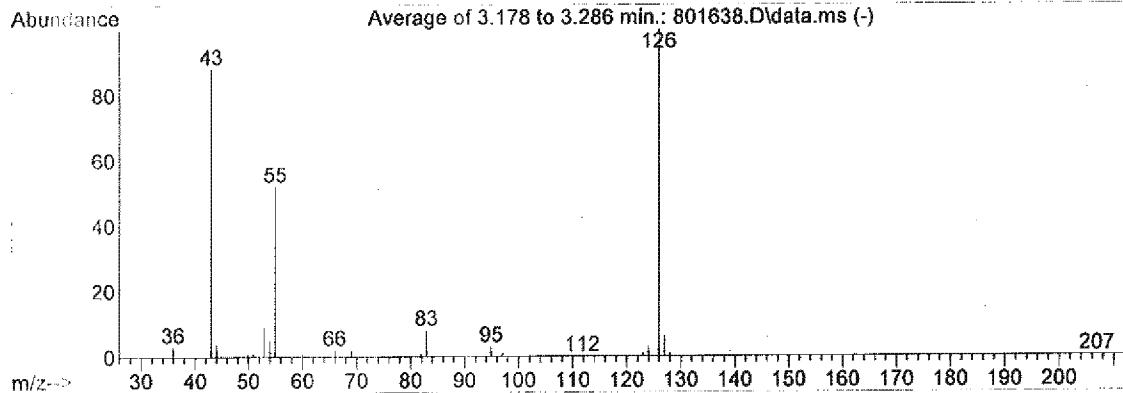


## Information from Data File:

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	3.20	C:\Database\PMW_TOX2.L		
		Hydroquinone-M (2-HO-)	@ 000533-73-3	4
		Perhexiline-M (HO-) 2AC	000000-00-0	4
		Prolintane-M (HO-phenyl-)	000000-00-0	2



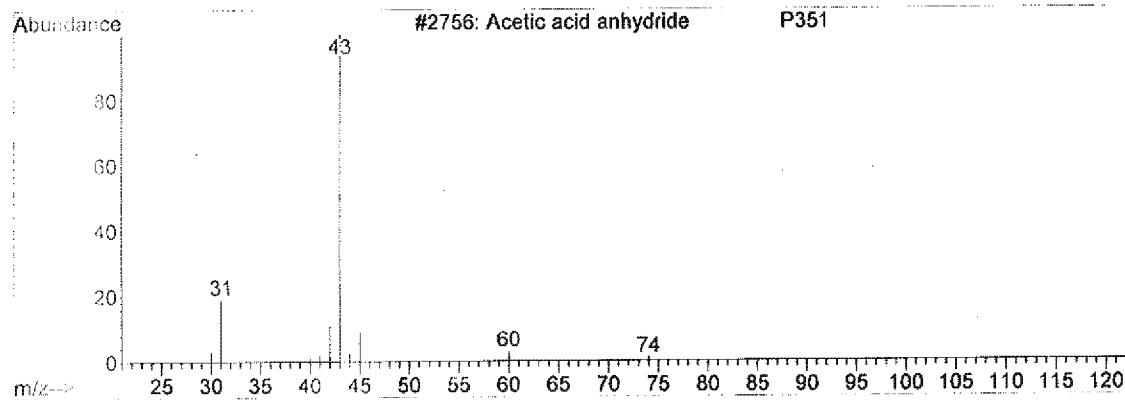
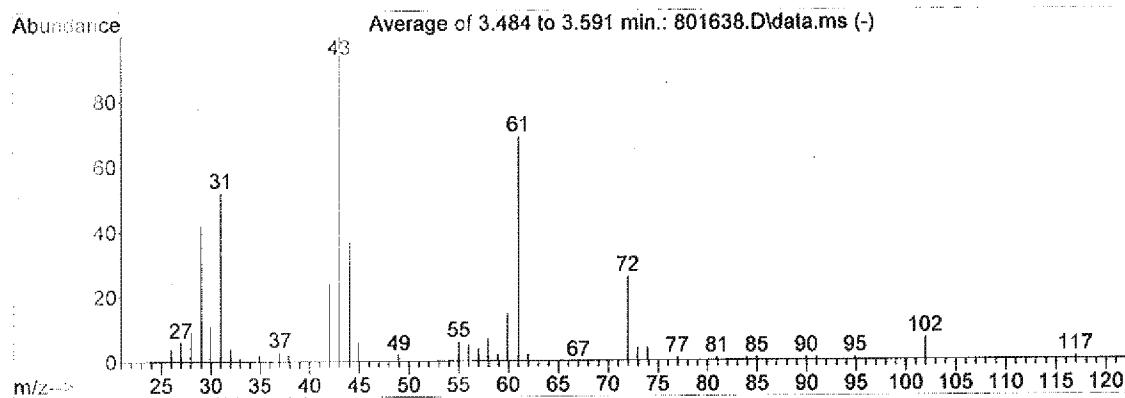
## Area Percent / Library Search Report

## Information from Data File:

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	3.52	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Monolinuron	001746-81-2	2
		Ethylacetate	@ 000141-78-6	2

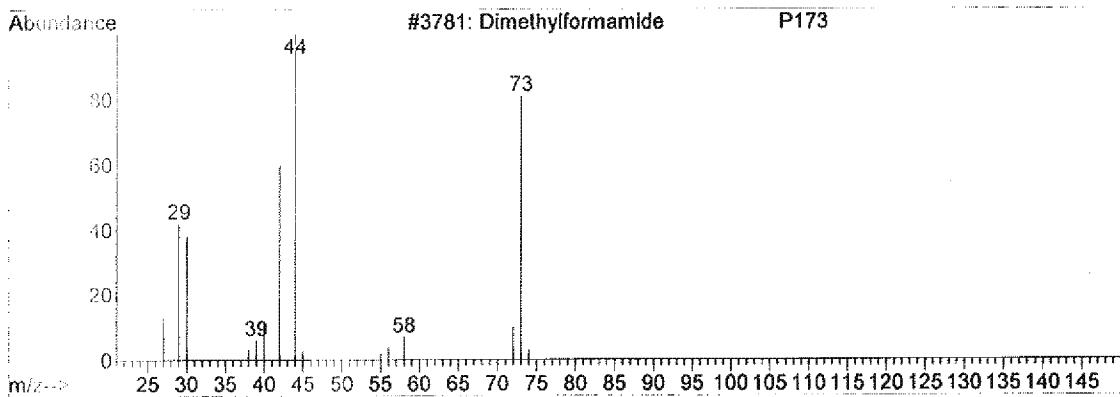
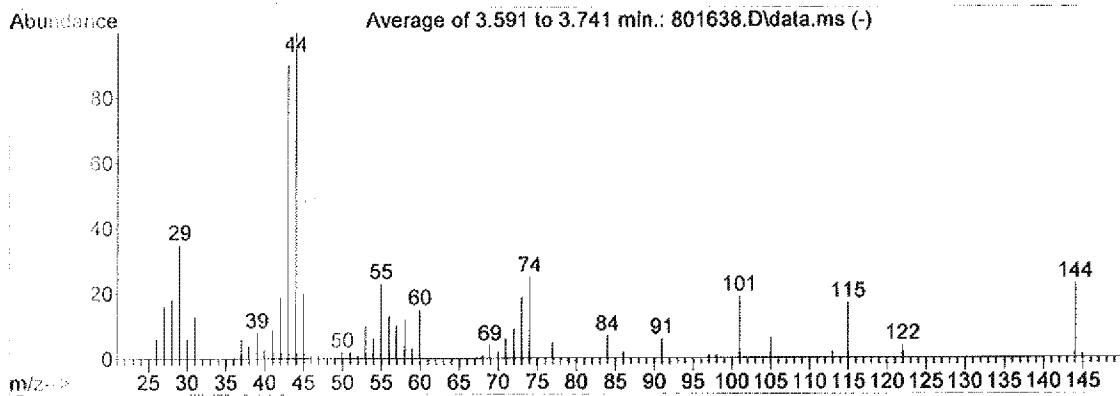


## Information from Data File:

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
7	3.62	C:\Database\PMW_TOX2.L		
		Dimethylformamide	000068-12-2	17
		PCDI precursor (dimethylamine)	000124-40-3	5
		Air with Helium and Water	000000-00-0	1

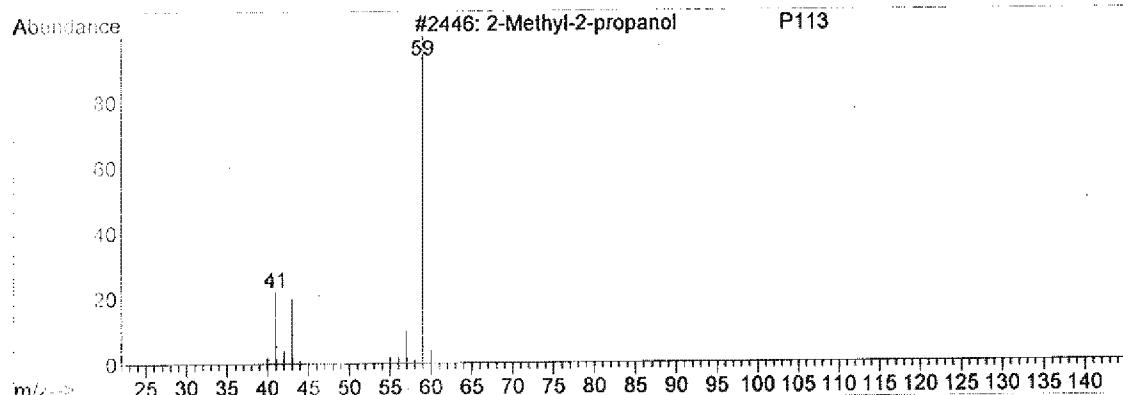
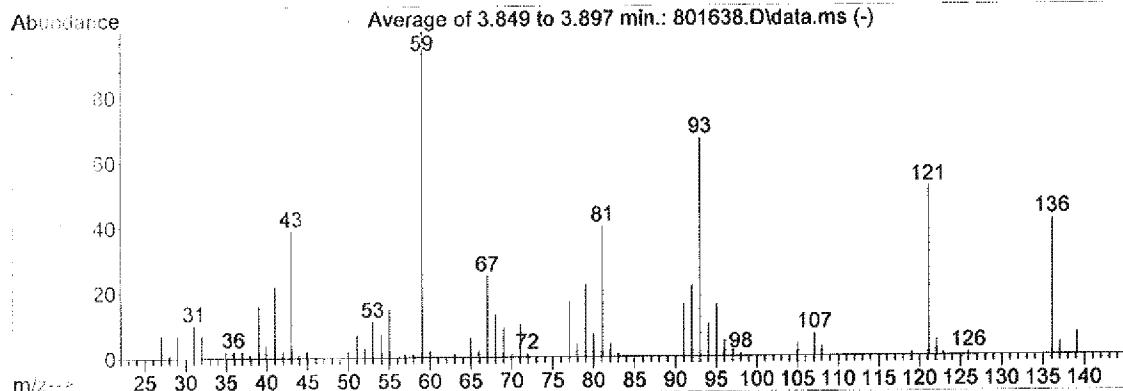


## Information from Data File:

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PIC#	RT	Library/ID	CAS#	Qual
8	3.87	C:\Database\PMW_TOX2.L		
		2-Methyl-2-propanol	000075-65-0	4
		Trimethadion-M (nor-)	000000-00-0	2
		Diethylether	000060-29-7	1



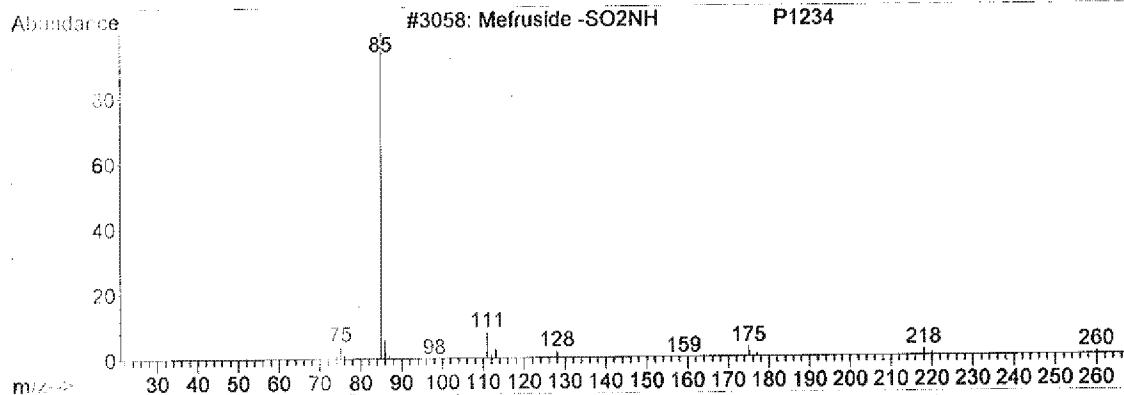
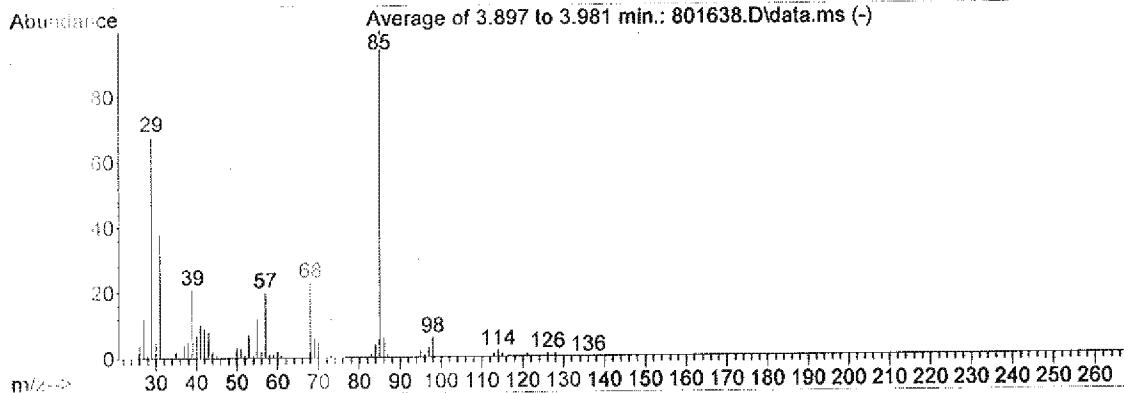
# Area Percent / Library Search Report

**Information from Data File:**

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
9	3.93	C:\Database\PMW_TOX2.L		
		Mefruside -SO2NH	000000-00-0	2
		Mefruside ME	000000-00-0	1
		Mefruside 2ME	000000-00-0	1



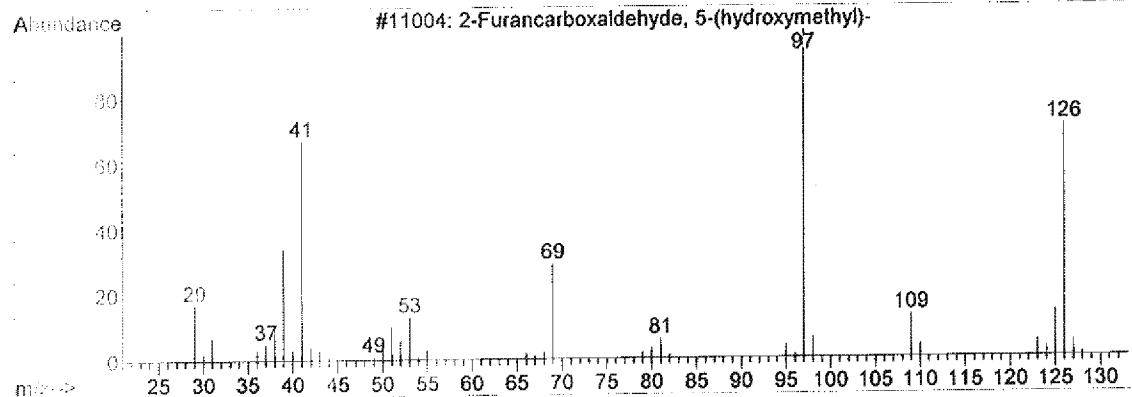
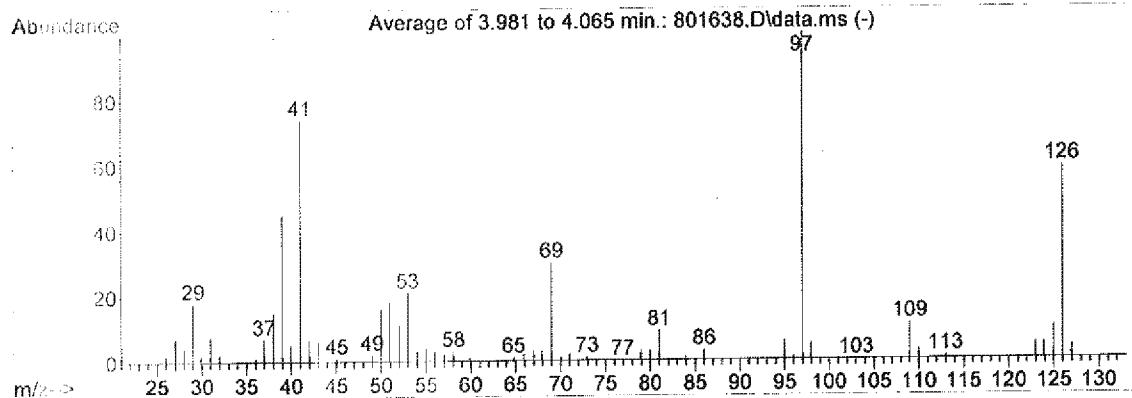
## Area Percent / Library Search Report

## Information from Data File:

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
10	4.00	C:\Database\NIST08.L		
		2-Furancarboxaldehyde, 5-(hydroxymethyl)-	000067-47-0	81
		2-Furancarboxaldehyde, 5-(hydroxymethyl)-	000067-47-0	49
		1H-Pyrazole, 4,5-dihydro-3-methyl-1-	026964-49-8	37

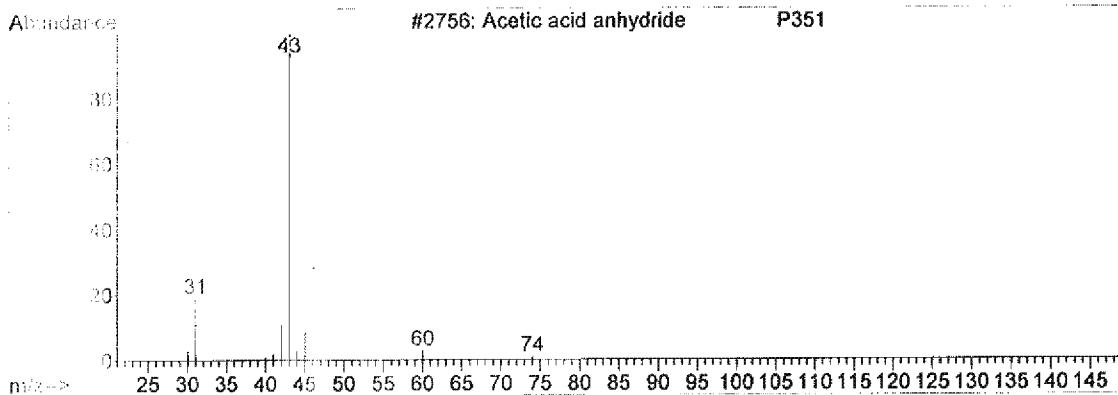
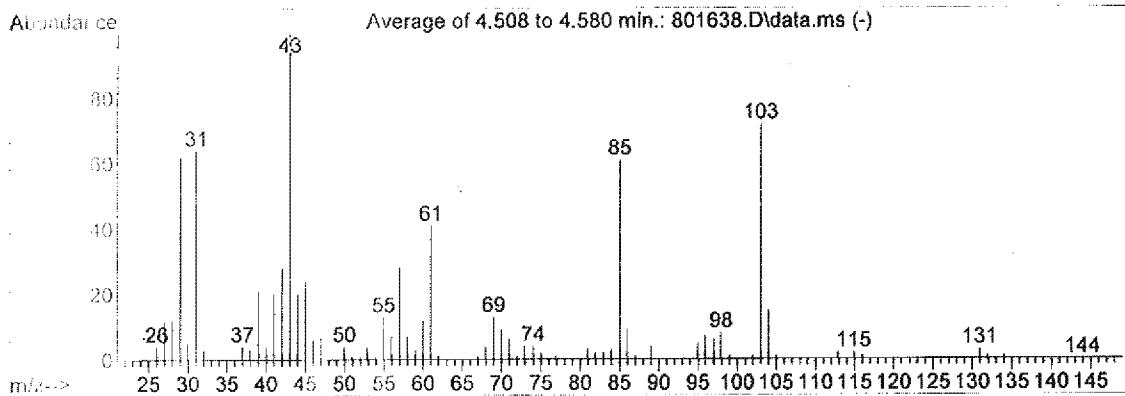


## Information from Data File:

File Name : K:\09\_20\_11\801638.D  
 Operator : NEM  
 Date Acquired : 21 Sep 2011 11:22  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 38  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
11	4.54	C:\Database\PMW_TOX2.L		
		Acetic acid anhydride	000108-24-7	9
		Nifenalol artifact	000000-00-0	2
		Mefruside -SO2NH	000000-00-0	2



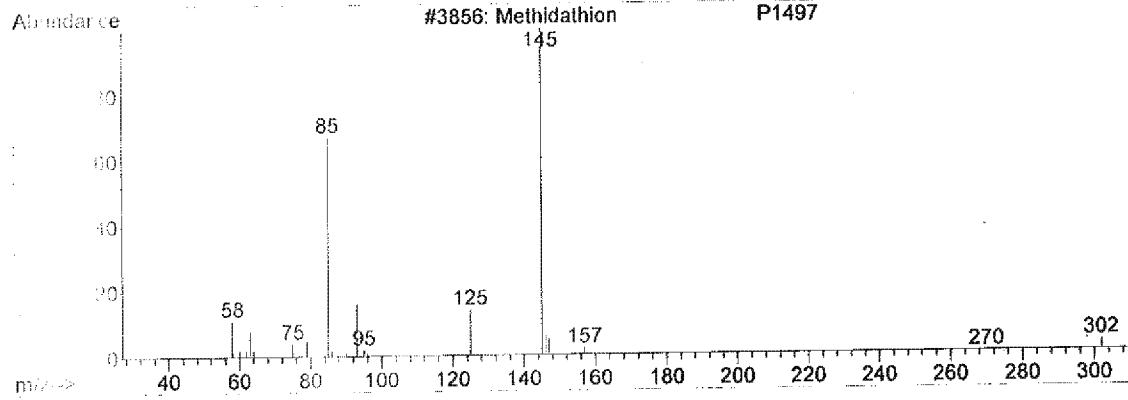
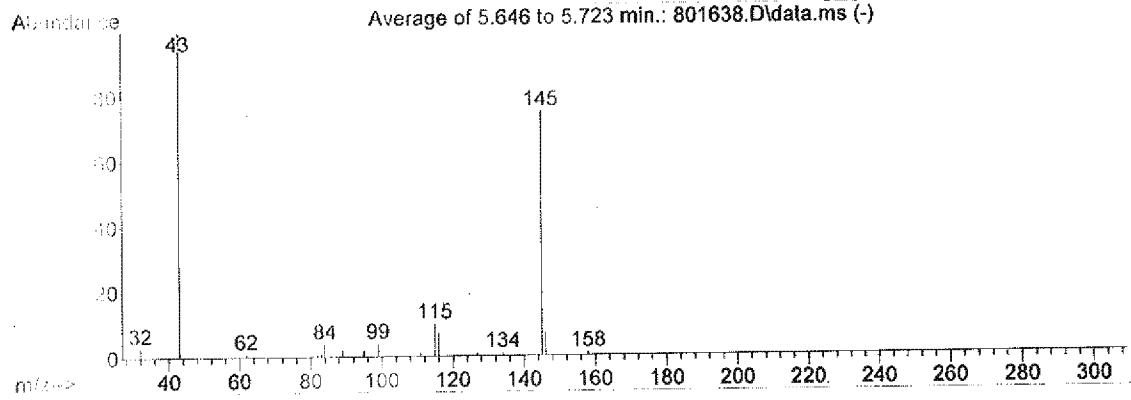
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
12	5.66	C:\Database\PMW_TOX2.L Methidathion	000950-37-8	1



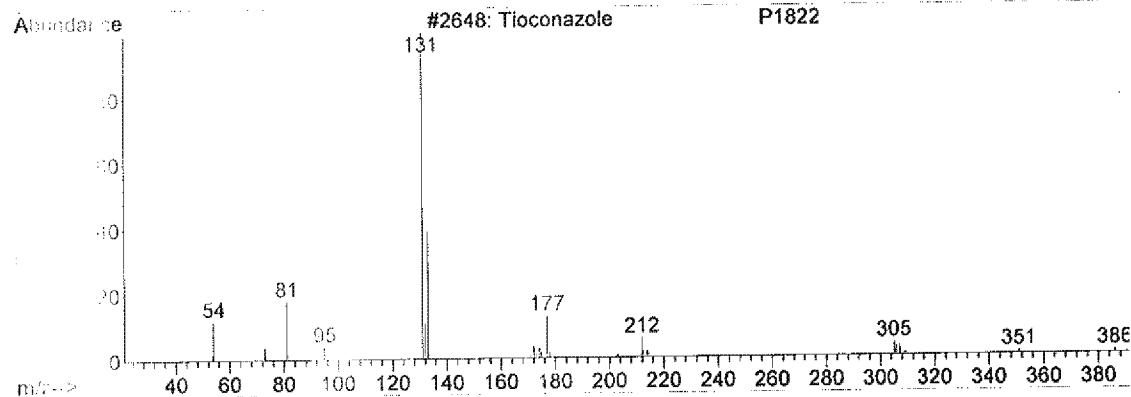
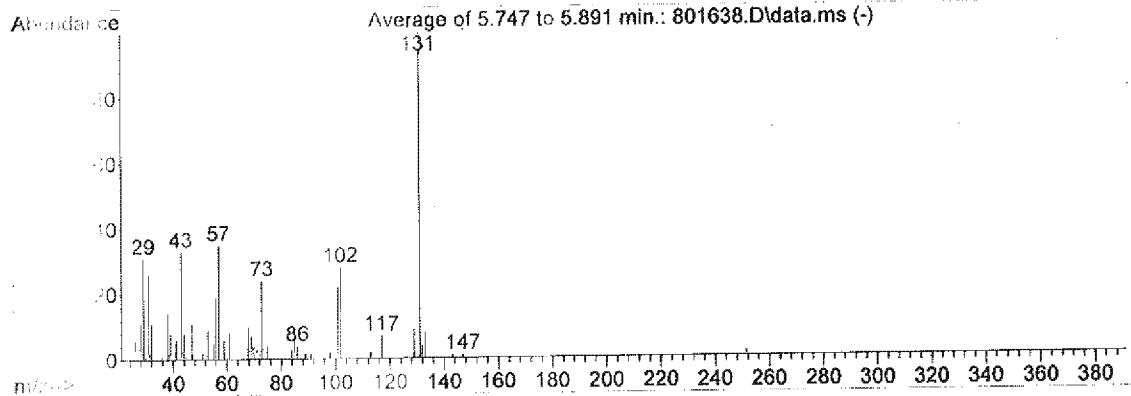
# Area Percent / Library Search Report

**Information from Data File:**

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1.3	5.78	C:\Database\PMW_TOX2.L Tioconazole	065899-73-2	1



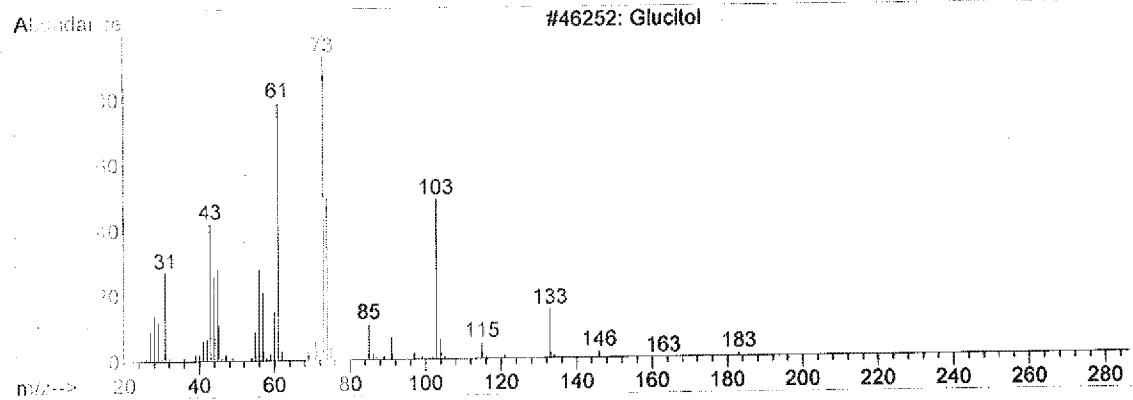
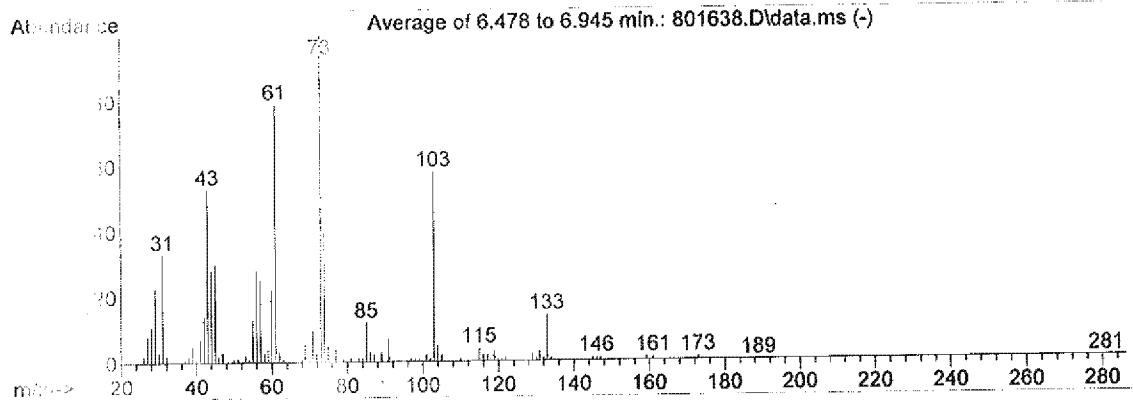
# Area Percent / Library Search Report

**Information from Data File:**

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
14	6.92	C:\Database\NIST08.L		
		Glucitol	026566-34-7	91
		Sorbitol	000050-70-4	90
		D-Mannitol	000069-65-8	86



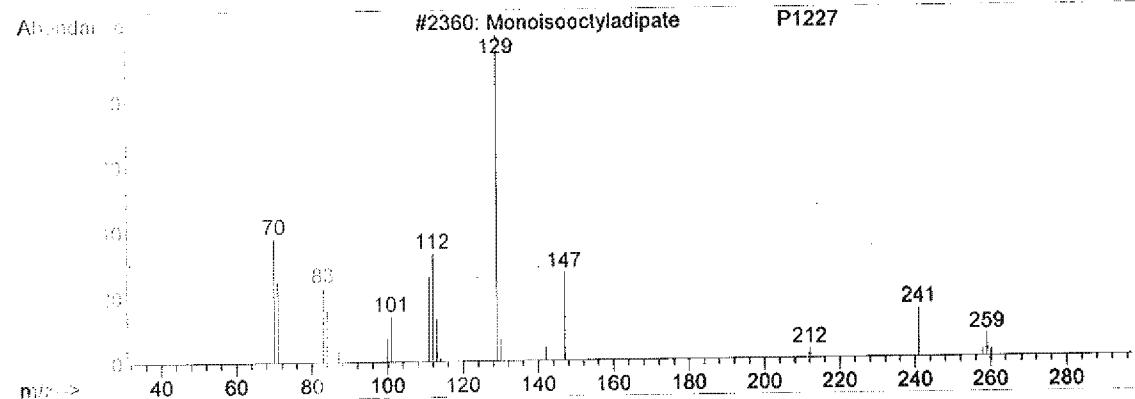
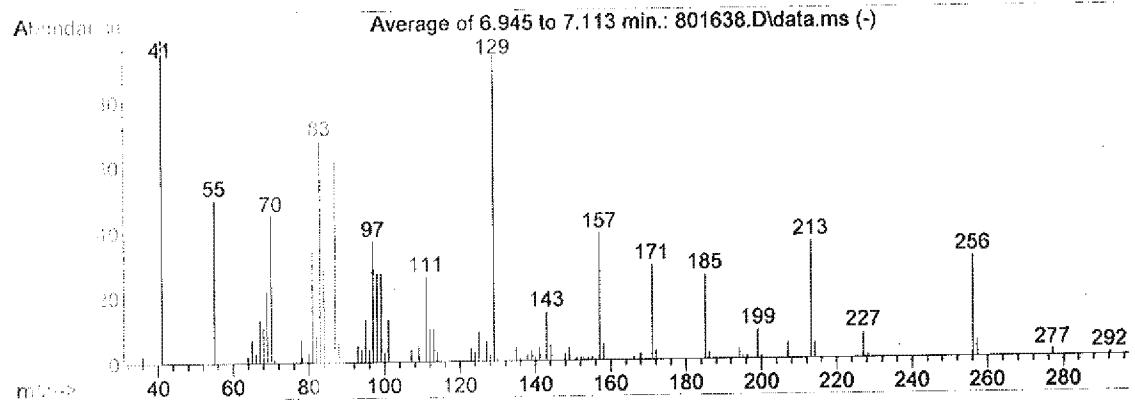
# Area Percent / Library Search Report

**Information from Data File:**

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
15	6.96	C:\Database\PMW_TOX2.L		
		Monoisooctyladipate	004337-65-9	12
		Carbidopa 2MEAC	000000-00-0	7
		Metronidazole AC	000000-00-0	7



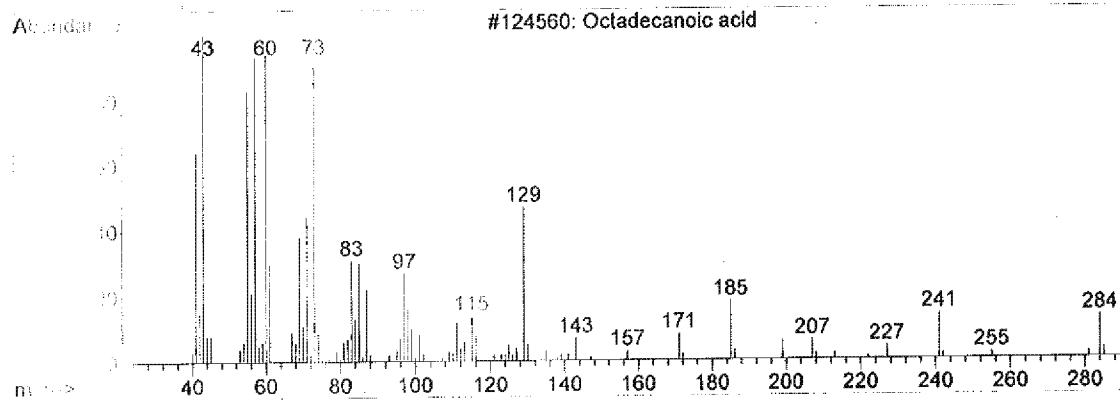
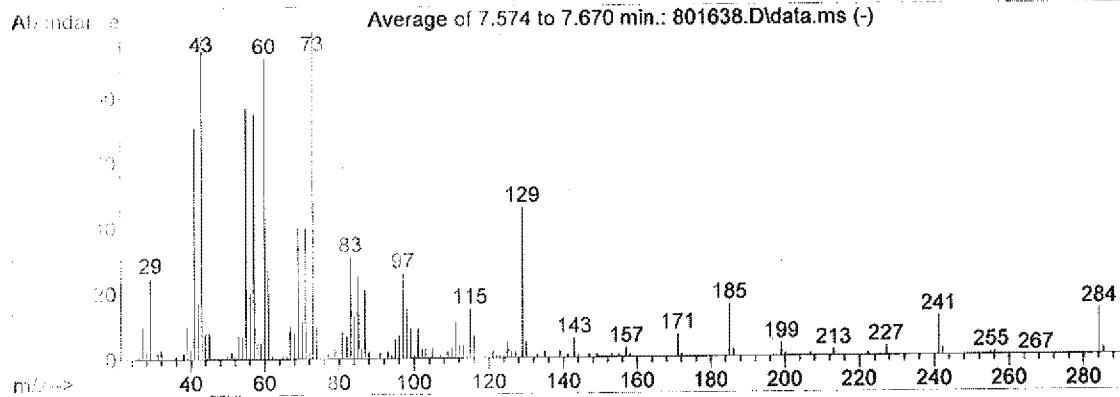
# Area Percent / Library Search Report

**Information from Data File:**

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Required : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
16	7.61	C:\Database\NIST08.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96



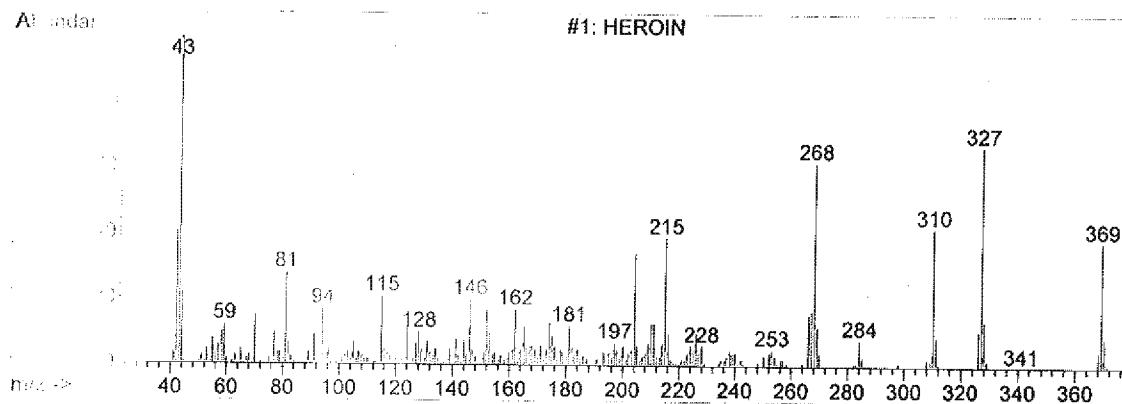
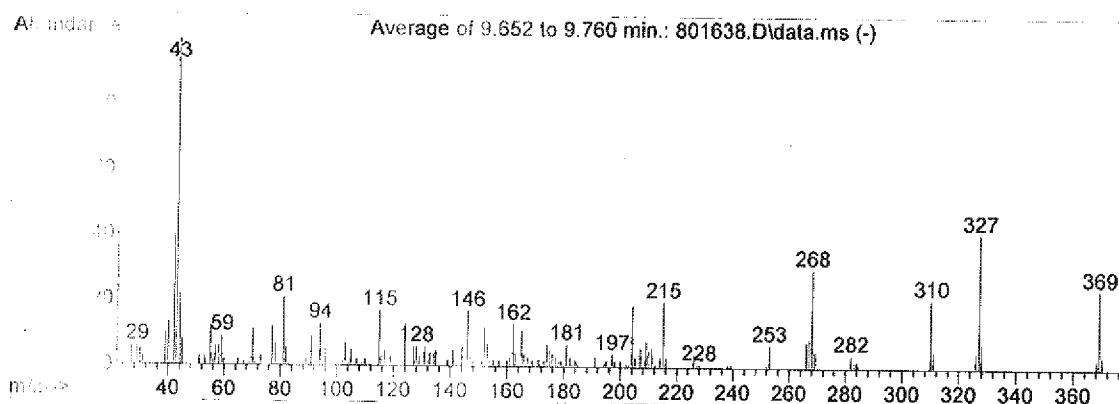
# Area Percent / Library Search Report

**Information from Data File:**

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
17	9.69	C:\Database\SLI.L HEROIN	000561-27-3	93



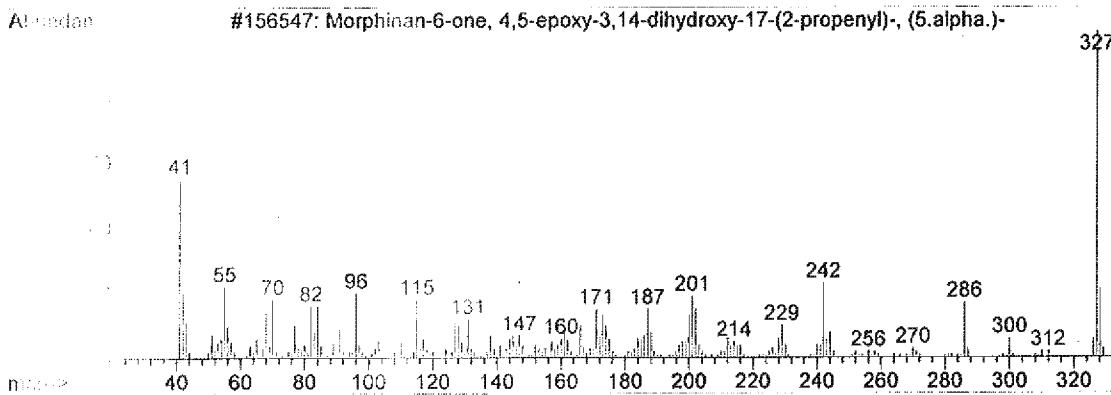
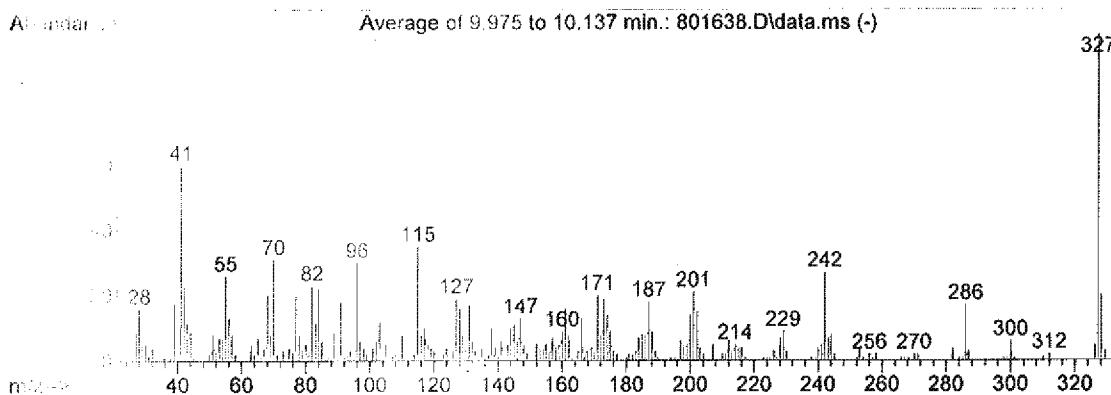
Area Percent / Library Search Report

Information from Data File:

File Name : K:\09\_20\_11\801638.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 11:22  
Sample Name : XXXXXXXXXX  
Submitted by : KAC  
Vial Number : 38  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
C:\Database\NIST08.L Minimum Quality: 80  
C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
18	10.02	C:\Database\NIST08.L		
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	99
		Morphinan-6-one, 4,5-epoxy-3,14-dih	000465-65-6	91
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Area Percent / Library Search Report

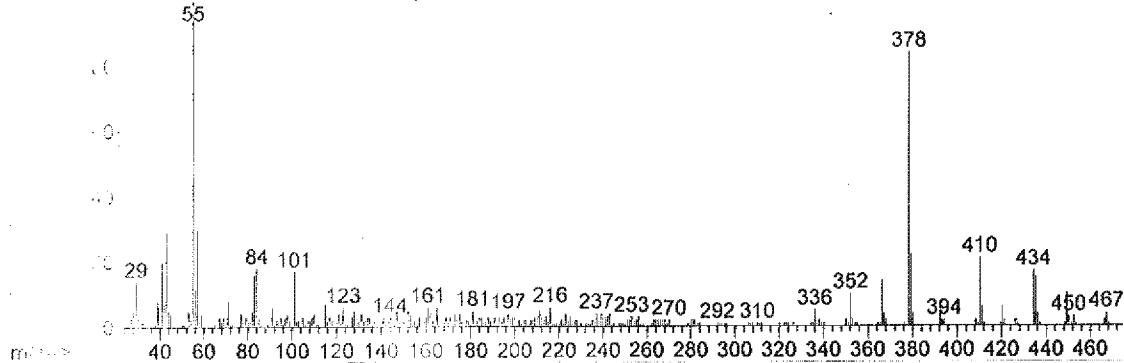
Information from Data File:

File Name : K:\09\_20\_11\801638.D  
 Operator : NEM  
 Date Acquired : 21 Sep 2011 11:22  
 Sample Name : XXXXXXXXXX  
 Submitted by : KAC  
 Vial Number : 38  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

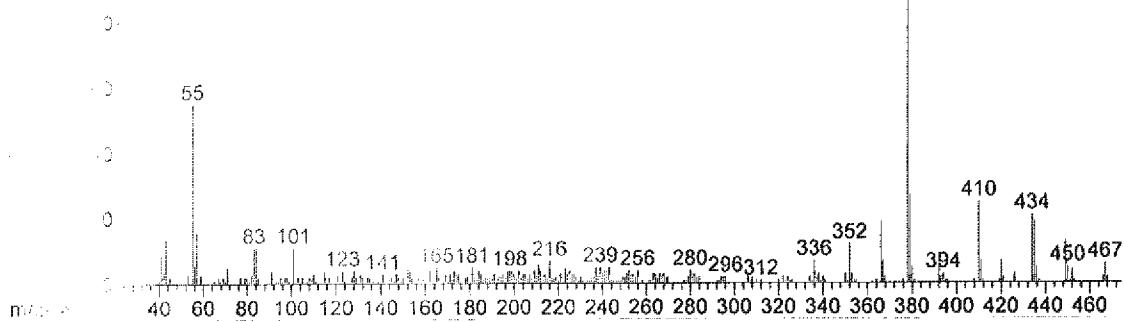
Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
19	17.65	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95

Atmospheric: Average of 17.461 to 17.922 min.: 801638.D\data.ms (-)



Abundance: #209835: 6,14-Ethenomorphinan-7-methanol, 17-(cyclopropylmethyl)-.alpha.-(1,1-dimethylethyl)-4,5-epoxy-378



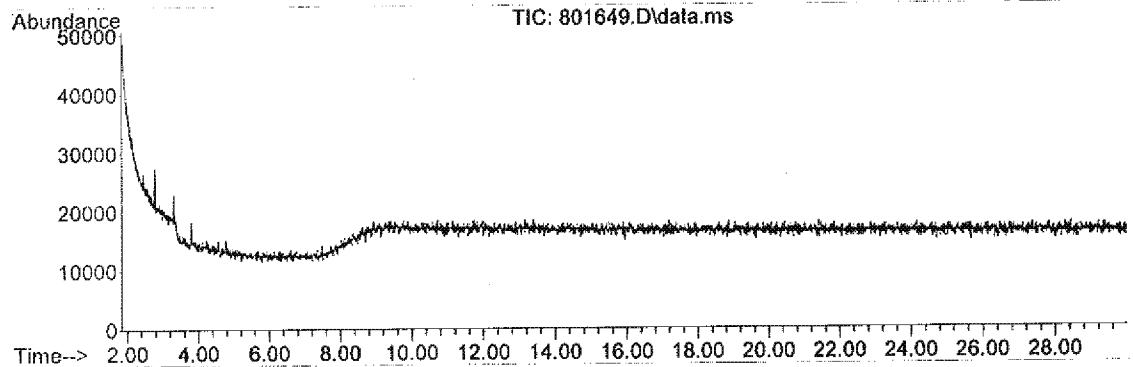
Area Percent / Library Search Report

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Information from Data File:

File Name : K:\09\_20\_11\801649.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 17:26  
Sample Name : BLANK  
Submitted by :  
Vial Number : 2  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
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\*\*\*NO INTEGRATED PEAKS\*\*\*

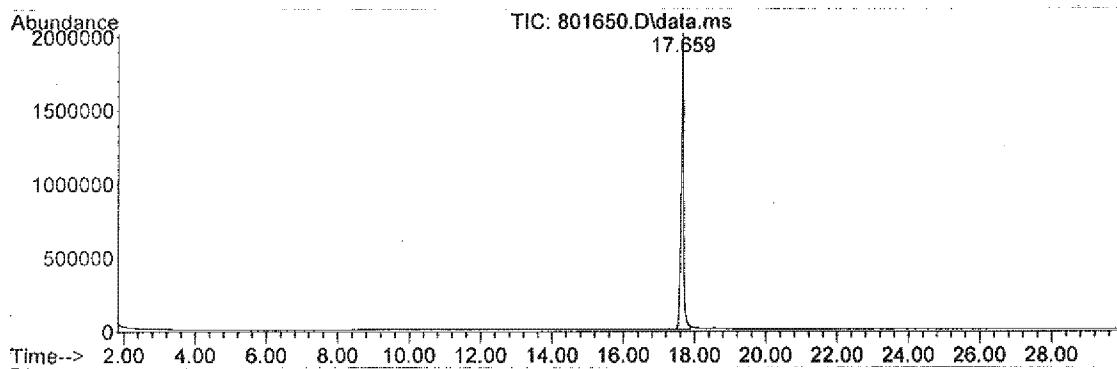
# Area Percent / Library Search Report

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**Information from Data File:**

File Name : K:\09\_20\_11\801650.D  
Operator : NEM  
Date Acquired : 21 Sep 2011 18:00  
Sample Name : BUPRENORPHINE STD  
Submitted by :  
Vial Number : 35  
AcquisitionMeth: WSCREEN.M  
Integrator : RTE

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Ret. Time	Area	Area %	Ratio %
17.659	9669267	100.00	100.00

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Area Percent / Library Search Report

Information from Data File:

File Name : K:\09\_20\_11\801650.D  
 Operator : NEM  
 Date Acquired : 21 Sep 2011 18:00  
 Sample Name : BUPRENORPHINE STD  
 Submitted by :  
 Vial Number : 35  
 AcquisitionMeth: WSCREEN.M  
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80  
 C:\Database\NIST08.L Minimum Quality: 80  
 C:\Database\PMW\_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	17.66	C:\Database\NIST08.L		
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	99
		6,14-Ethenomorphinan-7-methanol, 17	052485-79-7	95

